

Converting Colors

YUV(211.8750, 3.0196, 11.5106)

Have a look what the booklet for
YUV(211.8750, 3.0196, 11.5106)
contains.

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Color

**YUV(211.8750, 3.0196,
11.5106)**

Conversions

Conversions Part 1

Format	Color
Hex	E1CCDA
RGB	225, 204, 218
RGB Percent	88%, 80%, 85%
CMY	0.1176, 0.2000, 0.1451
CMYK	0.00, 0.09, 0.03, 0.12
HSL	320°, 26%, 84%
HSV	320°, 9%, 88%
XYZ	65.2991, 64.2552, 75.2905
YIQ	211.8750, 8.0220, 8.8060

Conversions

Conversions Part 2

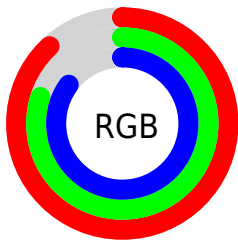
Format	Color
R _Y B	225, 204, 218
Decimal	14798042
CIE Lab	84.10, 9.73, -4.27
CIE LCh	84, 10.629, 336.290
Yxy	64.2552, 0.3188, 0.3137
Android (android.graphics.Color)	4292988122 (0xFFE1CCDA)
YUV	211.8750, 3.0196, 11.5106
Hunter-Lab	80.1594, 5.1300, 0.4228

Details

The YUV color $211.8750, 3.0196, 11.5106$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $217.1250, -3.0196, -11.5106$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.4620, 2.7302, 10.9958$ is the 20% darker color. If you saturate the color by 10%, you get $198.1630, 6.3286, 23.5360$, and if you desaturate by 10%, it is $226.2880, -0.1420, -1.1296$.

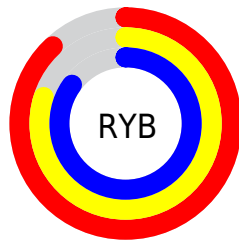
Distribution



Red (88%)

Green (80%)

Blue (85%)



Red (88%)

Yellow (80%)

Blue (85%)

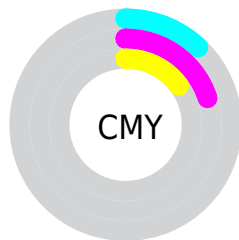


Cyan (0%)

Magenta (9%)

Yellow (3%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.8750, 3.0196, 11.5106 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 211.8750, 3.0196, 11.5106 by changing the saturation by 10% instead.

■ 211.8750, 3.0196,
11.5106

■ 211.8750, 3.0196,
11.5106

255.0000, 0.0000,
0.0000

■ 184.4620, 2.7302,
10.9958

■ 157.4620, 2.7302,
10.9958

■ 131.1630, 2.8776,
10.3810

■ 105.8640, 3.0250,
9.7663

■ 81.7500, 2.5882,
9.8663

■ 58.4510, 2.7357,
9.2515

■ 37.0380, 2.4463,

8.7367

■ 15.2770, 3.3144,
10.2811

■ 0.0000, 0.0000,
0.0000

■ 211.8750, 3.0196,
11.5106

■ 211.8750, 3.0196,
11.5106

■ 198.1630, 6.3286,
23.5360

■ 226.2880, -0.1420,
-1.1296

■ 183.7500, 9.4902,
36.1763

■ 240.0000, -3.4510,
-13.1550

■ 170.0380, 12.7993,
48.2017

■ 244.3200, -2.1298,
-16.9436

■ 155.6250, 15.9609,
60.8419

■ 245.2320, 1.3646,
-17.7435

■ 141.9130, 19.2699,
72.8673

■ 246.0300, 4.4222,
-18.4433

■ 127.5000, 22.4315,
85.5075

■ 113.7880, 25.7405,
97.5329

■ 99.3750, 28.9021,
110.1731

■ 85.6630, 32.2111,
122.1985

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



211.2590, 7.2673, 2.4039



211.8750, 3.0196, 11.5106



211.9420, -1.9434, 16.7139

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211.8750, 3.0196, 11.5106



209.5140, -9.6204, 5.6882



206.7140, 7.0430, -19.0432

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



211.8750, 3.0196, 11.5106



217.1250, -3.0196, -11.5106

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



206.5740, 2.6750, -18.0434



211.8750, 3.0196, 11.5106



208.0290, -7.4093, -3.5334

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211.8750, 3.0196, 11.5106



210.3840, -9.0633, 13.6952



207.1250, -3.0196, -11.5106



208.1320, 9.7949, -15.0248

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



211.8750, 3.0196, 11.5106



211.4430, -5.1484, 18.0285



207.1250, -3.0196, -11.5106



206.9590, 5.4432, -19.2580

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



211.8750, 3.0196, 11.5106



249.9620, 1.0047, 4.4183



208.4870, 8.1409, 2.2039



124.2500, 0.8628, 3.2887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



211.8750, 3.0196, 11.5106



237.5380, 4.1718, 15.3142



210.7350, -1.3484, 12.5104



105.0870, 1.4361, 6.0627



65.9620, 25.1617, 96.5033



18.0000, 6.9020, 26.3100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



211.8750, 3.0196, 11.5106



237.5380, 4.1718, 15.3142



218.3790, 1.7852, -12.6104



105.0870, 1.4361, 6.0627



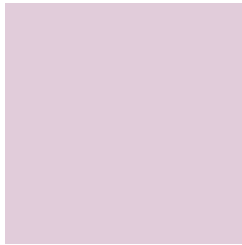
65.9620, 25.1617, 96.5033



18.0000, 6.9020, 26.3100

Previews

White Background



This preview shows how the YUV color 211.8750, 3.0196, 11.5106 looks on a white background.

Color Contrast Check

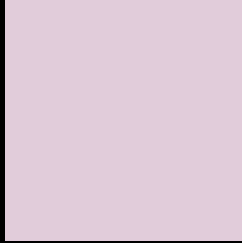
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 211.8750, 3.0196, 11.5106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

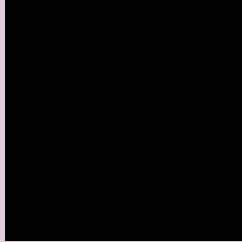
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.8750, 3.0196, 11.5106

Background



This preview shows how black text looks on a background with the YUV color 211.8750, 3.0196, 11.5106.

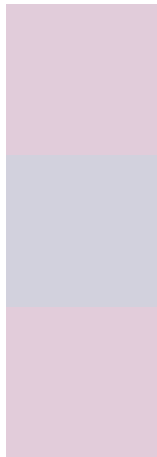


This preview shows how white text looks on a background with the YUV color 211.8750, 3.0196,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

211.8750, 3.0196, 11.5106

Protanopia

210.6670, 5.0942, -0.5850

Deuteranopia

212.1740, 2.8722, 12.1254



Tritanopia

212.1030, 3.8932, 11.3107

Trichromacy



Original Color

211.8750, 3.0196, 11.5106

Protanomaly

210.8740, 4.4991, 3.6185

Deuteranomaly

212.1740, 2.8722, 12.1254

Tritanomaly

211.9890, 3.4564, 11.4106

Monochromacy



Original Color

211.8750, 3.0196, 11.5106

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.9620, 1.0047, 4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.8750, 3.0196, 11.5106 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 204, 218)` looks like.

```
.text, #text, p{  
    color:rgb(225, 204, 218)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 204, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 204, 218) }
```

Border

The CSS property to change the border of an element to YUV 211.8750, 3.0196, 11.5106 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 204, 218) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(225, 204, 218) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(225, 204, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 204, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 204, 218);  
box-shadow:4px 4px 4px 4px rgb(225, 204,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 211.8750, 3.0196, 11.5106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 204, 218) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
204, 218) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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